

ABSTRACT OF THE DISCLOSURE

Disclosed is an encoder including a rotary member and a fixed member. The fixed member is provided with an electrode having A-channel, B-channel and C-channel patterns, the rotary member is provided with contacts which are to be opposed to the electrode. A-C state switches from OFF to ON at each rotation of the rotary member for one click angle from a stable click position in both CW and CCW direction. During CW rotation for one click angle, B-C state remains unchanged from OFF; during CCW rotation for one click angle, B-C state switches twice between ON and OFF.